+357 96 030922
info@marketpublishers.com

Quarterly Competitive Analysis of Conventional and Renewable Energy Sources in US Market 2011-2012

https://marketpublishers.com/r/QC2BA45E8C4EN.html
Date: November 2011
Pages: 111
Price: US$ 3,300.00 (Single User License)
ID: QC2BA45E8C4EN

Abstracts

According to Lucintel's report Quarterly Competitive Analysis of Conventional and Renewable Energy Sources in US Market: 2011-2012 The total worldwide electricity cumulative installed capacity topped 5,026 GW in 2010 and cumulative installed capacity is expected to grow to 6,416 GW in 2016 with a CAGR of 4 % over the next five years.

Quarterly Competitive Analysis of Conventional and Renewable Energy Sources in US Market: 2011-2012 1 - 4 User licence 5 - 10 User licence Hard Copy Sub Title: Over 63 valuable figures/charts and 10 tables are provided in this 111 pages. Publish Date: 11/01/2011Price: US $ 3300.00 Questions about this reportDescription :According to Lucintel's report Quarterly Competitive Analysis of Conventional and Renewable Energy Sources in US Market: 2011-2012 The total worldwide electricity cumulative installed capacity topped 5,026 GW in 2010 and cumulative installed capacity is expected to grow to 6,416 GW in 2016 with a CAGR of 4 % over the next five years. Report FeaturesTable of ContentMethodologyRelated ReportsThe total worldwide electricity cumulative installed capacity topped 5,026 GW in 2010 and cumulative installed capacity is expected to grow to 6,416 GW in 2016 with a CAGR of 4 % over the next five years.

Volatility in fossil fuel costs, coupled with the environmental problems associated with the burning of such fuels, could be a positive factor that are driving the increased acceptance of alternative technologies, especially for environmental friendly technologies such as wind and solar. Although the high cost and variability challenges faced by the renewable energy sources poses some challenge but the new innovations are expected to reduce the cost of electricity and renewable energy is expected to witness the robust growth in near future.

+357 96 030922
info@marketpublishers.com

Lucintel's research indicates that, the levelized cost of energy for natural gas is the lowest $ 62/MWh whereas solar PV has the highest LCOE at $ 253/MWh. The LCOE of wind energy is high due to increase in the price of wind turbines. A substantial decrease is expected in the cost of solar PV because of decline in the cost of the solar modules largely driven by decreases in the price of raw materials (e.g. Polysilicon) and increased competition among polysilicon suppliers. The LCOE for solar PV is expected to be $ 223/MWh in Q4 2012.

Although conventional energy sources are the biggest and by far the largest source of energy today but conventional sources are making way for the non conventional energy sources because of their finite existence and their increasing footprint.

Lucintel's research report provides trend scenarios and forecast statistics for quarterly cost of different energy sources for 2005–2012; details the industry's drivers and challenges; production; consumption; and demand and supply scenarios of the different energy industry. The report also examines emerging trends and status of conventional and non conventional energy sources in US.

This unique report from Lucintel offers valuable information, insights, and tools needed to identify new growth opportunities and operate successfully in this market. This report can save hundreds of hours of your own personal research time and significantly benefit you in expanding your business in this market. In today's turbulent economy, you need every advantage that you can find to keep you ahead in your business.

To make business, investment, or strategic decisions, you need timely and adequate information. This market report fulfills this core need and is an indispensable reference guide for multi-national material suppliers, product manufacturers, investors, executives, quarterly cost analysis, benchmarking and many more that are dealing with this market.

Some of the features of "Quarterly Competitive Analysis of Conventional and Renewable Energy Sources in US Market: 2011-2012" are as follows:

Trend (Q1 2005-Q4 2010) and forecast (Q1 2011–Q4 2012) of quarterly cost analysis for coal, natural gas, nuclear, wind, solar PV, in terms of $/MWh

Major growth drivers and challenges for each of energy sources

+357 96 030922
info@marketpublishers.com

Trend and forecast of levelized cost of energy (LCOE) for each of the energy sources of Q4 2010 in terms of $/MWh

Growth opportunities of coal, natural gas, nuclear, wind, solar PV

Capital cost, operational and maintenance cost and fuel cost for different energy sources in Q4 2010

Cost breakdowns for different energy sources in Q4 2010

Emerging trends in conventional and renewable energy sources

A total over 99 valuable figures/charts and one tables are provided in this roughly 95 pages

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

4. QUARTERLY COST ANALYSIS FOR DIFFERENT ENERGY SOURCES FORECAST Q1 2011–Q4 2012

5. EMERGING TRENDS IN CONVENTIONAL AND RENEWABLE ENERGY SOURCES

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

CHAPTER 2.

CHAPTER 3.

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Quarterly Competitive Analysis of Conventional and Renewable Energy Sources in US Market 2011-2012

Product link: https://marketpublishers.com/r/QC2BA45E8C4EN.html

Price: US$ 3,300.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/QC2BA45E8C4EN.html